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CATALOGUE OF

LAWN ESSENTIALS

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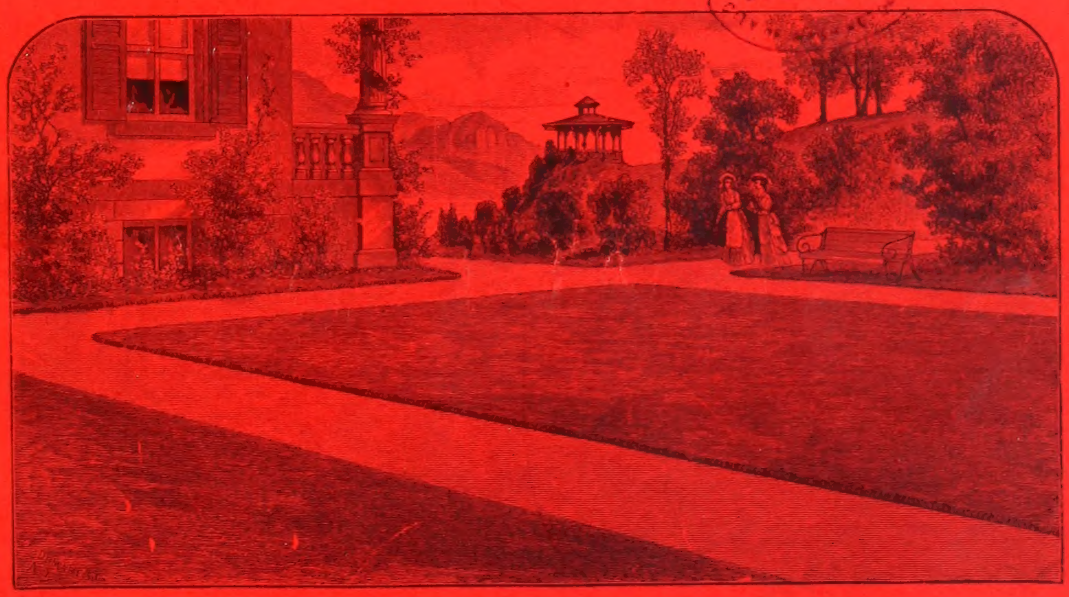


The Henderson Lawn Grass Seed The Best for our American Climate.—*See page 2 and 3.*

13

FOR THE LAWN

PETER HENDERSON & CO.

35 & 37 Cortlandt St., NEW YORK.

COPYRIGHT 1896, BY PETER HENDERSON & CO.

WEEDS IN GARDEN WALKS, CARRIAGE DRIVES, PARK AND CEMETERY PATHS DESTROYED!

....BY USING HERBICIDE.

The Best and Cheapest Destroyer of Weeds, and the Safest to use.

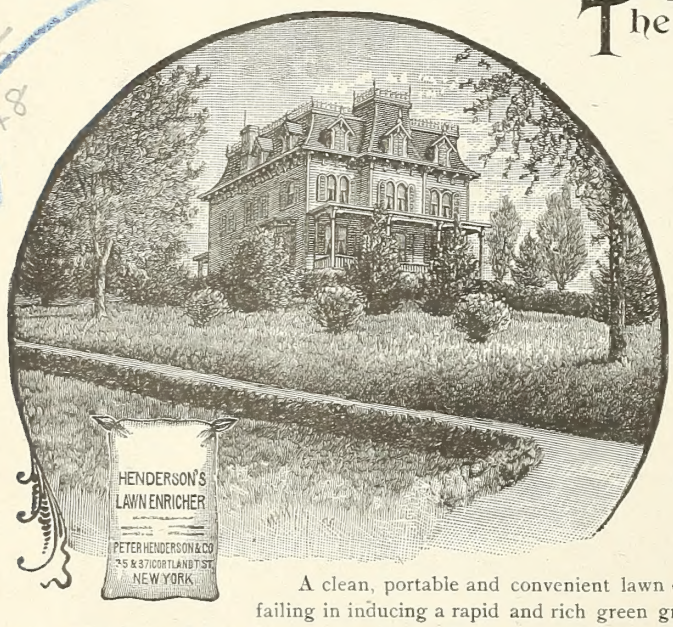
The most effective destroyer of Weeds, Moss, Grass, Dandelions, and other growths in garden walks, drives, etc. that has hitherto been discovered,

It is far more serviceable than Salt, Oil of Vitrol, Spirits of Salts, and other articles sometimes used for the purpose, and much more economical and convenient to use.

It completely destroys all weeds, wherever applied, and by its effects on the ground prevents the growth of fresh ones for a year or two afterwards, thus saving an immense amount of labor in hoeing, etc.

Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can. Four gallons mixed with a hundred gallons of water will cover an area of about 50 yards square, and will make a liquid which will effectually destroy all vegetable growths. Full directions for use with each package.

Quart Can sufficient to make 6 gallons of liquid	Price,	$0 50
Gallon Can sufficient to make 25 gallons of liquid	"	1 25
5 Gallon Keg, sufficient to make 125 gallons of liquid	"	4 00
10 " " " " " 250 " " "	"	7 50
25 " **Cask**, " " " 625 " " "	"	18 00



The HENDERSON ODORLESS Lawn Enricher

For New or Old Lawns.

CAN BE APPLIED IN SPRING, SUMMER OR FALL.

It never fails to induce a rich green and luxuriant growth in a few weeks' time.

A clean, portable and convenient lawn dressing which we have found to be never failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of "Henderson Lawn Enricher" entirely does away with the old practice of top dressing lawn with stable manure which was so objectionable on account of unsightliness and disagreeable odors.

Quantity required. *A 10 lb. package is sufficient to go over an area of 300 square feet, or for forming a new lawn, 1,000 to 1,500 lbs. per acre, or a smaller quantity for renovating an old one.*

PRICES BY EXPRESS OR FREIGHT.

Purchaser paying transportation charges.

5 pound package	$0 30	50 pound bag	$2 00
10 " "	50	100 " "	3 75
25 " bag	1 25	per ton of 2,000 pounds	60 00

While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty express or implied. If the purchaser does not accept the goods on these conditions, they must be returned at once and the money that has been paid for same will be refunded. —P. H. & CO.

1896 ORDER SHEET FOR LAWN ESSENTIALS. 1896

PETER HENDERSON & CO., 35 & 37 Cortlandt Street. New York.

Date .... *1896. Please forward by* .... (State if wanted by Mail; Express [and Company]; Freight [and Route]; Steamer [and Line].

To M ....

Post Office ....; *County* ....; *State* ....;

Station ....; *County* ....; *State* ....;

Enclosed find Express Money Order, $ ....; *Draft, $* ....; *Cash, $* ....;
(The above is the best and safest method of remitting.)

P. O. Money Order, $ ....; *Postage Stamps, $* ....,

If goods are wanted C. O. D., 25 per cent. of the amount must accompany the order.

QUANTITY	ARTICLES	PRICE	
	Amount carried forward,		

QUANTITY	ARTICLES	PRICE
	Amount brought forward,	
	Total amount of order,	

IN ORDERING
Please Use this Order Sheet.

Route shipped by..........; *Date shipped*..........189

In..........*Pkgs.*;..........*Boxes*;..........*Baskets*;..........*Bbls.*;..........*Bag*

The following articles will be sent..........

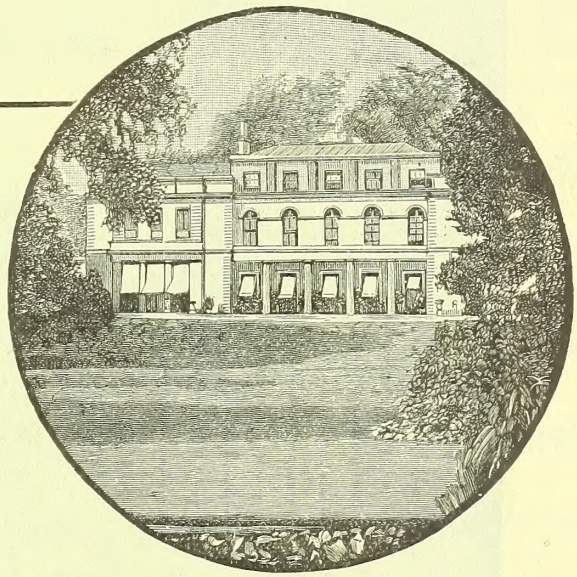
Laid out by..........; *Checked by*..........; *Reply required by*..........

HENDERSON'S LAWN GRASS MIXTURES

FOR SPECIAL SITUATIONS.

The Special Mixtures here offered have been prepared with a view to overcoming difficulties that have hitherto existed in getting grass to grow on steep slopes, in the shade, etc., where the grasses ordinarily used would not succeed.

The grasses we use in these mixtures are peculiarily adapted for the purpose and will thrive in the situations and under the conditions for which they have been prepared, but the more effectually to overcome the difficulties, the ground should be thoroughly prepared and a rapid growth of the grasses encouraged by a liberal use of fertilizer or *well rotted* stable manure. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss. In such cases an application of lime, land plaster or wood ashes is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake.



Henderson's "GOLF LINK" Grass Seed.

The bracing game of Golf has now become so deservedly popular here, that many inquiries have reached us lately for a mixture of grasses that will produce a sward equal to those of the "GOLF LINKS" of Scotland.

Last summer one of our representatives visited some of these Scotch Links, and after minutely examining them, found that the close-cut sod of the Scotch "putting greens" can be duplicated here by using certain grasses adapted by nature to grow on light soils and sandy situations.

While the outlying portions of the "Links" can be seeded with less expensive grasses, the "putting greens" for about twenty yards around the "holes" must be sown with the very finest grasses.

For Putting Greens, we can supply a special mixture of grasses Price, 30 cents per qt., $1.75 per pk., $6.00 per bushel. (*If by mail, add at the rate of 5c. per quart for postage.*)

For the Outlying Grounds or Links proper, we can supply a suitable mixture of grasses. Price, $2.50 per bushel; 20 bushels and upward, $2.25 per bushel.

Henderson's "SUNNY SOUTH" Lawn Grass.

Is specially prepared for the South or for very dry sections, and contains all the best grasses that are by nature adapted for hot, dry situations. In the Southern States, Bermuda grass is frequently used, but it remains green only in the summer months, turning brown in winter, while most of the Northern grasses perish in the heats and droughts of summer.

By using this mixture and with some care and attention, an all-the-year round lawn can be maintained.

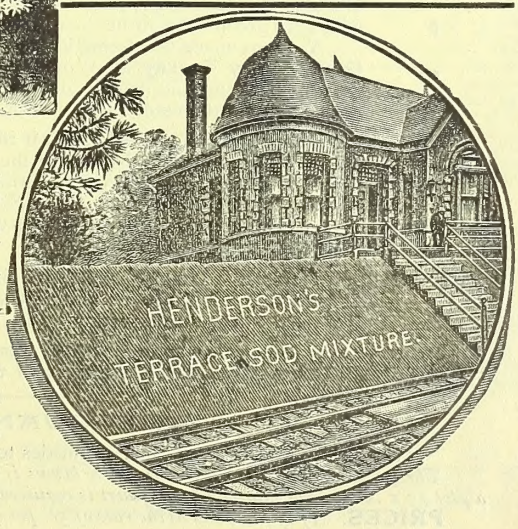
Price, 35c qt., $2.00 pk., $7.00 bushel. (*If by mail, add at the rate of 5c. per qt. for postage.*)

Henderson's "SHADY NOOK" Lawn Grass.

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty.

It is a combination of fine, dwarf growing, ever-green varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots.

Price, 35c. qt., $2.00 pk., $7,00 bushel. (*If by mail, add at the rate of 5c. per qt. for postage.*)



Henderson's "TERRACE SOD" Lawn Grass.

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich velvety green turf throughout the season. There need be no fear of introducing coarse grasses into your lawn by sowing this mixture, for, though strong rooted, the grasses are equally as fine as those used in the "Henderson" mixture.

Price, 35c. qt., $2.00 pk., $7.00 bushel. (*If by mail, add at the rate of 5c. per quart for postage.*)

THE "Henderson" Lawn Grass Seed.

WITH IT YOU CAN RENOVATE OLD AND MAKE NEW

Lawns, Tennis Courts, Grass Plots, Etc.,

AS SOFT AS VELVET AND AS GREEN AS EMERALD ALL SUMMER LONG.

THE "HENDERSON" LAWN GRASS SEED is the best Lawn Grass Seed for our American climate. It will form a close thick turf in a few weeks' time with no tendency to stool or grow in clumps. It roots deeply and withstands severe droughts without turning brown, maintaining its beautiful deep green color throughout the season.

We have made the formation of permanent lawns a study for years, and **The Finest Lawns in this Country To-day** attest our success. The **"Henderson" Lawn Seed** is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.

The beautiful lawns at the World's Fair in Chicago, we produced in six weeks' time with the **"Henderson" Lawn Grass Seed.** Not one of the charming features at the Exposition was so universally admired as our "setting of emerald velvet," which, withstanding the long-continued drought of the summer, *retained its verdure throughout the entire season.* Besides being the only lawn grass seed granted a medal, we exhibited the separate grasses used in the mixture, and received **Seven Awards** for superior quality and purity of samples,

THE "HENDERSON" LAWN GRASS SEED

Is relatively speaking, the cheapest seed offered, because, while the lawn grass mixtures of other seedsmen will not average over 14 lbs. to the bushel, this weighs from 20 to 21 lbs. per measured bushel.

If people only knew how comparatively easy it is to make a lawn with the "Henderson" Lawn Grass Seed, the days of using sod would soon be over.

THE QUANTITY REQUIRED.

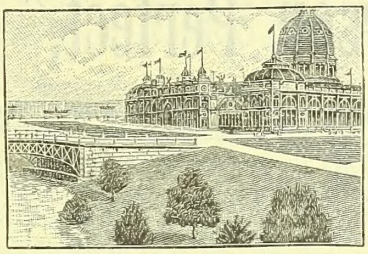
(We furnish it in large or small quantities to suit the pretentious lawn or the modest door yard plot.)

The quantity required for making new lawns is 5 bushel per acre, or for renovating old lawns 1 to 2 bushel. For a plot 15 x 20, or 300 square feet, 1 quart is required for new, or 1 pint for renovating old lawns.

PRICES. (*If by mail add at the rate of 5c. per quart for postage.*)—**Per qt., 25c.; peck, $1.50; bush., $5.00.**

Office of Director-General,
World's Columbian Exposition,
Chicago, Ill., Dec 1st, 1893.

Your lawns at the World's Columbian Exposition were as nearly perfect as lawns could be made. The sod was dense, containing no extraneous weeds or grass, and the color from every point viewed was uniform in appearance. They were in excellent condition during the entire period of the World's Fair. J. M. SAMUELS,
Chief, Dep't of Horticulture.



Office of Director of Works,
World's Columbian Exposition,
Chicago, Ill., Oct. 25th, 1893.

The "Henderson" Lawn Grass Seed was used on the World's Fair grounds, and it affords me pleasure to say that the quality of the seed was first-class in every respect, forming lawns rapidly, which stood the droughts of the past summer, making a thick sod and is more durable than any other we have used. R. ULRICH,
Sup't Landscape Dep't.

THE ONLY LAWNS

Granted A Medal • • • • At the World's Fair,

Were those Sown by us with

THE "HENDERSON" LAWN GRASS SEED.

AND BESIDES

The Individual Grass Seeds we used on The "Henderson" Lawn Grass Mixtures

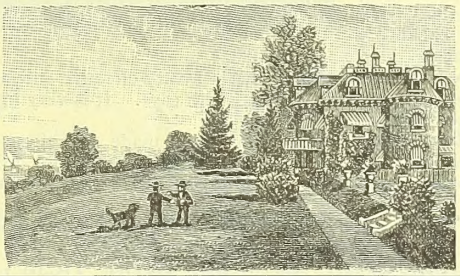
WERE EXHIBITED BY US AT THE WORLD'S FAIR,

And were Awarded Seven Highest Premiums

FOR SUPERIOR QUALITY AND PURITY.

A few of Thousands of Reports About

THE "Henderson"



Lawn Grass Seed.

F. E. SHOBER, St. John's Rectory, Barrytown, N. Y.

"In the circular enclosed with the **'Henderson' Lawn Grass Seed** shipped me in the spring, I saw the statement that seed sown April 25th one season was mowed twice by July 1st. I can go ahead of that record. I sowed at the rate you advise, on April 28th, **and mowed with a large horse mower three times before July 1st,** and but for the wet weather and press of work could have mowed four times But when I did cut on July 3d, it was so long as to require raking to keep the dry grass from showing (this was the fourth cutting). Now the lawn is like velvet, and I believe I could cut excellent sod in almost any place over the whole piece Of course the season has been exceptional; but I am ahead of a neighbor who sowed last fall, and of another who sowed when I did as he has hardly seen a square foot of grass to speak of. Both of them used different seed from mine."

CAROLINA P. HILLS, Rochester Cottage, Mass.

"For eight or nine years my lawn has been sown with your grass seed and strewn with your fertilizer, and there is no neater lawn on the island. I have one of your lawn mowers and one of your rollers. My last purchase was grass seed for a small place I own, where the soil is poor and sandy. It was sown early in the spring and has proved to be wonderfully adapted to so barren a spot. Indeed it has greatly exceeded my expectations in making so rapid a growth, although we are subject here to severe drought and have to depend greatly on sprinkling and watering."

H. L. BUCK, Springfield, Mo.

"I bought two bushels last fall of your "Henderson" Lawn Seed, and it did remarkably well and has attracted a great deal of attention from its beauty and quick growth."

ELLA C. POND, Berkeley, Col.

"The lawn grass which I bought of you in April, gave entire satisfaction, although it had no opportunity to do its best on my place, where the soil is a stiff adobe, in some places not a foot deep, overlaying a bed of gravel. Water runs through it as through a sieve. Before planting my own lawn, I had the year before bought the same kind of seed, Henderson Lawn Grass, for a small place I was laying out, and that bit of lawn is as perfect a piece of turf as I could wish to see. It is on better soil but exposed to the full glare of the sun all the year, and the first season after it was planted it had no water for six weeks, and yet it did not even turn brown. I think it an excellent grass for this climate, and one of its chief merits is its being such clean seed—my lawn is absolutely free from weeds."

PETER FRAYNE, Exeter, Ont.

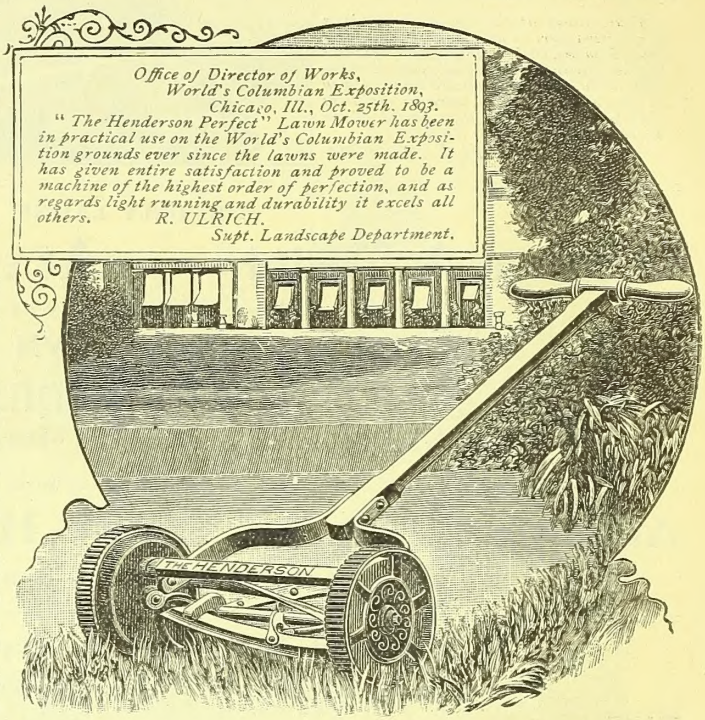
"I do not consider I would be doing you justice if I did not thank you for the Lawn Grass Seed that I got from you last spring, and in doing so I must say it is the best seed I ever saw, and I was more than surprised to see the very nice lawn that it produced. In six or eight weeks from the time it was sown it covered the ground so thick that every person who saw it thought that I must have had my ground sodded, but it far surpasses any sodding I ever saw, or any seeding. This is not only my testimony, but the opinion of every one who has seen it."

NORMAN L. MUNRO, Norwood Park, N. J.

"The lawn seeds which we bought from your house have turned out splendidly. The lawns at "Norwood Park" cannot be excelled. I mean to sow 40 acres the coming spring with the same combination."

"The Henderson Perfect," Lawn Mower.

INCOMPARABLY THE SUPERIOR OF ANY MOWER ON THE MARKET.



Office of Director of Works,
World's Columbian Exposition,
Chicago, Ill., Oct. 25th. 1893.
"The Henderson Perfect" Lawn Mower has been in practical use on the World's Columbian Exposition grounds ever since the lawns were made. It has given entire satisfaction and proved to be a machine of the highest order of perfection, and as regards light running and durability it excels all others. R. ULRICH.
Supt. Landscape Department.

The sharp competition in Lawn Mowers for the past three years has so reduced prices that, in consequence, the quality of both material and workmanship has deteriorated to such an extent that our customers tell us that it is almost impossible to get a Mower that will cut satisfactorily for any length of time, and the many requests for a high-class Mower has induced us to manufacture an entirely new lawn mower, **"The Henderson Perfect,"** and we claim for it—and we guarantee the claim—that it will prove the most durable of any side-wheel mower ever manufactured, being made of best quality new iron, patent journal boxes and the knives of high grade steel. It will keep sharp, cut well and last three or four times as long as a cheap mower. There are also many details of construction essentially different from any other mower, and which could not be afforded on low-priced machines, simply made to sell. For instance, the bottom knife-bar is stationary, making the frame perfectly rigid; the revolving cutter works in patent hangers, the cutter being adjusted to the stationary knife. A positive **triple** ratchet in each end is a grand improvement giving great strength, and will last as long as the Mower. The gears do not move when the machine is pulled back, thereby saving much friction and wear, and a patent terrace mowing arrangement is a very effective and a valuable addition. The wheels are high (8 inches), enabling the Mower to cut high grass with ease. It is very light-running, noiseless, and leaves the surface of the lawn as smooth as velvet.

We reiterate, that **"The Henderson Perfect,"** has been made regardless of expense, to be the best and most durable Lawn Mower ever gotten up; and although the price is necessarily a little higher than other Mowers, yet it will in the end prove much cheaper, aside from the annoying delays and expensive repairs experienced with cheap Mowers.

PRICES OF "THE HENDERSON PERFECT" HAND LAWN MOWER:

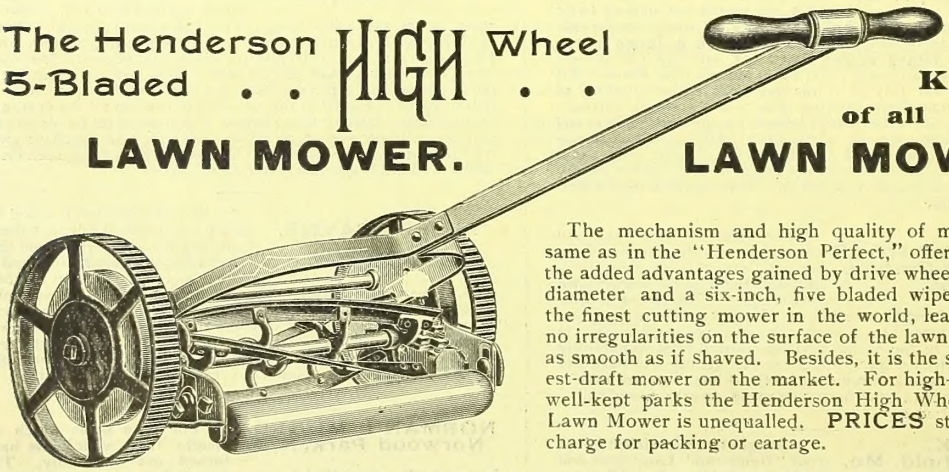
(Strictly net. No charge for Packing or Cartage.)

12-in. cut, $6.00	14-in. cut, $7.00	16-in. cut, $8.00	18-in. cut, $9.00	20-in. cut, $10.00
(List price, $13.)	*(List price, $15.)*	*(List price, $17.)*	*(List price, $19.)*	*(List price, $21.)*

TERRACE IRON 50 CENTS EXTRA.

The Henderson HIGH Wheel 5-Bladed . . . . LAWN MOWER.

The KING of all LAWN MOWERS.



The mechanism and high quality of material are the same as in the "Henderson Perfect," offered above, with the added advantages gained by drive wheels ten inches in diameter and a six-inch, five bladed wiper, thus making the finest cutting mower in the world, leaving absolutely no irregularities on the surface of the lawn, which appears as smooth as if shaved. Besides, it is the strongest, lightest-draft mower on the market. For high-class lawns and well-kept parks the Henderson High Wheel Five-Bladed Lawn Mower is unequalled. **PRICES** strictly net. No charge for packing or cartage.

14-inch cut, $10.00	16-inch cut, $11.00.	18-inch cut, $12.00.	20-inch cut. $13.00
(List price, $21,00.)	*(List price, $23.00)*	*(List price, $25.00.)*	*(List price, $27.00.).*

NEW "COLDWELL" HORSE LAWN MOWER.

We guarantee this to be the best and most perfect Horse Lawn Mower manufactured. It is used exclusively by the Government, and on the largest public and private lawns in the country. They are furnished with shafts, seat and side draft attachment which keeps the horse on the cut grass only. The new attachment for instantly raising the knives when travelling along roads and stony ground is very convenient. Each mower warranted to give complete satisfaction.

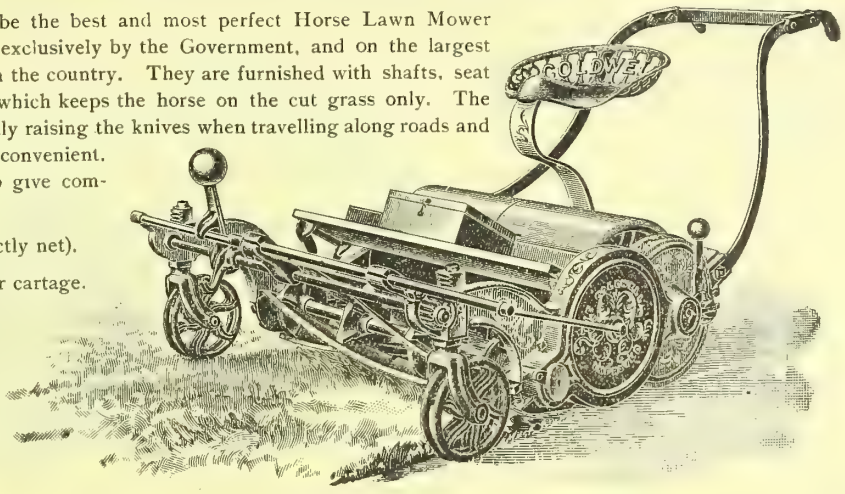
Low Prices (strictly net).

No charge for packing or cartage.

30 Inch Cut, - $60.00
(*List price*, $110.00.)

35 Inch Cut, - 75.00
(*List price*, $135.00.)

40 Inch Cut, - 90.00
(*List price*, $170.00.)



NEW "COLDWELL" HORSE LAWN MOWER.

THE SMALL OR "PONY" LAWN MOWER.

A small size (25-inch cut) lawn mower suitable for a pony or for very hilly lawns and lawns full of trees and shrubs. It has no seat; the pony is hitched to a single tree attached to the mower which enables it to turn easily among shrubbery, etc. Our net price for this is **$37.50**, or with shafts and side draft, **$45.00**. *List price* $65.00.
List price, $75.00.

HORSE BOOTS.

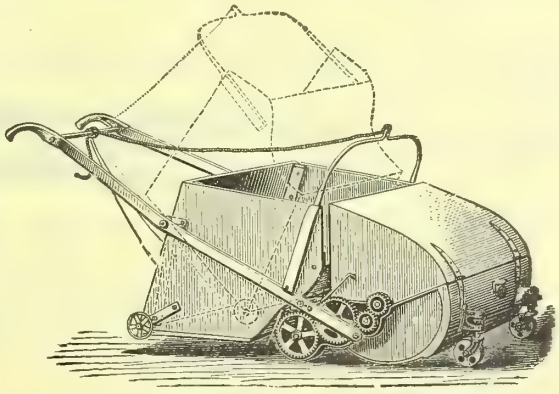
To prevent horse from sinking in damp or soft ground. Made of best quality leather. **$9.00** per set of four.

HORSE LAWN SWEEPER.

A revolving brush in front sweeps the sod clean and throws the sweepings backward into a large box in the rear. This box can be dumped without stopping. Sweeps 40 inches wide

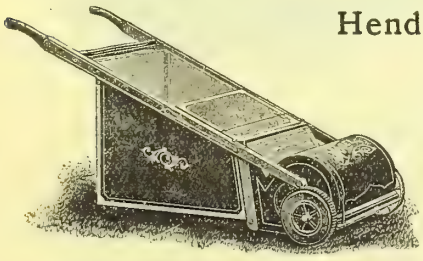
The sweeper gives you a perfect lawn as soon as the sweeping is finished instead of looking gray for several days owing to the withered cut grass.

If the sweeper and lawn mower are run in opposite directions, the lawn will be the same shade of color all over. **Price, $70.00.**



HORSE LAWN SWEEPER—DRAFT ROD NOT SHOWN.

Henderson's "Model" Hand Lawn Sweeper.



HENDERSON "MODEL" HAND LAWN SWEEPER.

Designed for use on lawns, small parks, tennis courts, etc. The brush revolves very rapidly, throwing the litter backward from its under surface. Immediately behind the brush, and parallel with it, a thin shoe passes along over the ground, with its upper surface inclined.

The operation involves the principle of "dust-pan and broom." In addition to this, the revolving brush creates a strong current of air, that blows the litter back into the rear of the hopper. If sticks, stones or leaves are encountered, the shoe does not allow them to pass under it, but provides a passage over it into the hopper.

The revolving brush is pressed against the ground, allowing the machine to be used on clipped and unclipped lawns, over rough or smooth ground. The machine does nice, clean work. It does not tear the sod nor dig up the earth like a rake, but leaves the grass clean and velvety. The hopper can be dumped or taken out and emptied. It takes only a few minutes to go over a large lawn.

The machine weighs 28 pounds, is 25 inches wide, 21-inch brush. **Price, $12.00.**

HENDERSON'S LAWN ROLLERS.

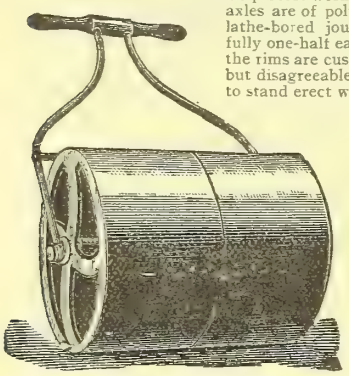
The benefit derived from using a roller on the lawn is inestimable. Freezing and thawing causes the ground to heave, and if not firmly pressed back with a roller before hot weather, the grass is apt to be killed or injured, leaving the lawn full of bare spots. For use on the lawn, a "*Two Section*" roller is usually chosen, as it can be turned without injuring the grass "*One Section*" rollers will be preferable for walks, tennis courts, etc., as they leave no mark. About 300 pounds is the weight chosen for one man power for lawns. The handles of our rollers are weighted so they always keep up from the ground, clean and out of the way. Our new Steel Lawn Rollers are the best, but if a cheaper roller is wanted, our "Cast Iron" will give good satisfaction.

The "Henderson" New Steel Lawn Roller.

The "Henderson" NEW STEEL Lawn Rollers

FOR HAND POWER.

As rolling is most effective when the soil is moist and pliable, our new steel rollers will be found far superior, as wet soil will not stick to steel as it does to the rough cast iron rollers; our new steel rollers are made of rolled steel, presenting a smooth surface that will not gather soil or grass. The sections fit closely, are perfectly round, and will do perfect work on lawns, walks or tennis courts. The axles are of polished steel shafting, working in babbitted lathe-bored journal boxes; and in consequence they are fully one-half easier to work than the old cast iron rollers; the rims are cushioned, which not only prevents breakage but disagreeable noise; the handles are counterbalanced to stand erect when not in use.


Cast Iron Lawn Roller.

PRICES of The "Henderson" New Steel Lawn Rollers.

										PRICE.
No. R.	1 Section;	Length of Roller,	20 inches;	Diameter,	20 inches;	Weight,	260 lbs...	$10 50
" T.	1 "	" "	24 "	"	24 "	"	375 lbs...	13 50
" V.	2 "	" "	24 "	"	20 "	"	300 lbs...	12 75
" X.	2 "	" "	24 "	"	24 "	"	400 lbs...	15 75

Cast Iron Lawn Rollers.

										PRICE.
No. A.	2 Section;	Length of Roller,	15 inches;	Diameter,	15 inches;	Weight,	125 lbs...	$4 50
" C.	1 "	" "	20 "	"	20 "	"	220 lbs...	8 00
" D.	2 "	" "	24 "	"	20 "	"	300 lbs...	10 00
" E.	3 "	" "	36 "	"	20 "	"	450 lbs...	14 50
" G.	2 "	" "	24 "	"	24 "	"	400 lbs...	12 50

The "Henderson" Steel Horse Lawn Rollers.

Especially Designed to Smooth and keep in Perfection

LAWNS, DRIVES, WALKS,

AND

GROUNDS

OF

Golf, Tennis, Athletic and Country Clubs, and Gentlemen's Places.

Supplied with or without attachment for sowing fertilizers or seed.

The cylinders are of rolled steel, supported by hard wood felloes. The axles of machinery steel, polished work in lathe bored journals lined with antifriction metal, the result is a perfectly even surface and little or no noise.

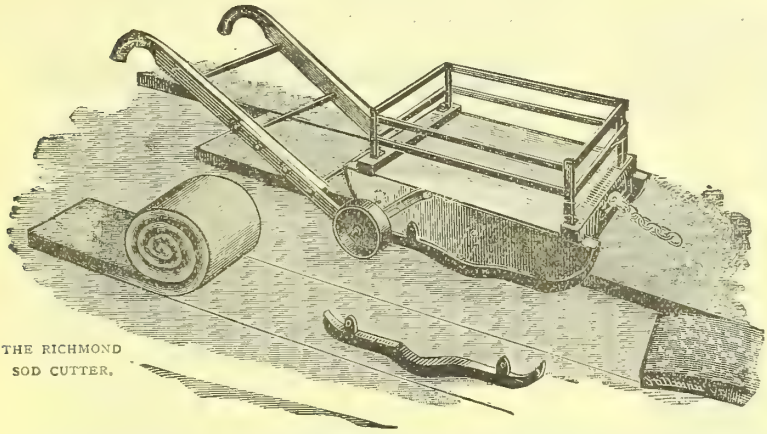
The Attachment for Sowing is exceedingly useful. To maintain lawns in perfection they should have a top dressing annually, and if necessary, bare and thin spots resown with seed. You can accomplish this without extra trouble at the same time the rolling is done with this attachment. The seed or fertilizer, which must be dry and powdered like bone meal or lawn enricher, is easily sown and rolled down at one operation, with no opportunity of bunching, pocketing or blowing away, insuring a perfectly even and beautiful lawn. This attachment, if wanted, should be ordered with the roller, so it can be fitted at the factory.

These ROLLERS ARE SUPPLIED WITH EITHER SHAFTS OR POLE, as desired. If wanted with both pole and shafts, add $5 to the prices.

ALL CAN BE WEIGHTED UP TO THREE TIMES THE WEIGHT OF THE ROLLER.

Number.	Section.	Track.	Diameter.	Average Weight.	Price Rollers Alone.	Price with Sowing Attachment.
2-L.	2	4 Feet.	24 Inches.	500 Pounds.	$25 00	$34 00
1-L.	2	4 Feet 6 Inches.	30 "	600 "	40 00	49 50
0-L.	3	5 Feet.	24 "	550 "	30 00	40 00
3-L.	3	6 Feet.	24 "	600 "	35 00	45 00

THE RICHMOND SOD CUTTER.



THE RICHMOND SOD CUTTER.

This new implement cuts the sod of uniform width and thickness, in any length, so that it is particularly adapted to giving solidity to slopes in cuts and on embankments, working equally well on level or uneven surface, cutting both ways with the land, and leaving no sod uncut. Being light of draft, easily managed, strong, neat and durable.

One machine will cut from 30,000 to 40,000 square feet per day, thus doing the work of FORTY men.

We guarantee the expense saved between cutting by hand and with horse power, in one day to pay the price of our machine.

Instructions for Operating Furnished With Each Machine. Every Cutter Warranted

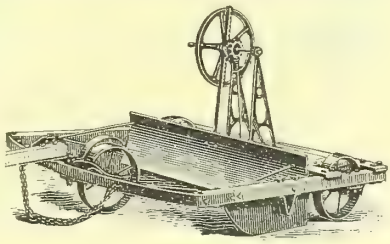
PRICES.—8 inch Hand Machine, $15.00 12-inch Horse Machine, $30.00 14-inch Horse Machine, $32.00.

THE SUART LAWN GRADER,

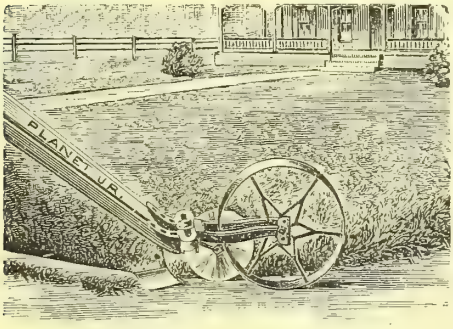
For surfacing Lawns, Parks, Athletic Grounds, and Tracks and Driveways.

This machine is especially adapted for fine grading, producing a beautiful even surface and is thoroughly practical. This machine was originally devised for levelling for irrigation, and it does its work with such perfection that water will spread over acres by the mere influence of gravity.

It is a very efficient machine for conveying and spreading earth. The earth can be rapidly shaved down to the exact grade and contour desired. The construction of the machine is such that in the process of gathering, conveying and spreading the operator has complete control over the earth and can produce precisely the effects desired.



The weight of the machine is 440 lbs , length of blade, 5½ feet, width of blade proper, 14 inches, to the top of which is fastened a supplementary blade 6 inches wide—has a capacity for 3 horses but can be used with 2 horses without overloading. **Price,** $48.00.



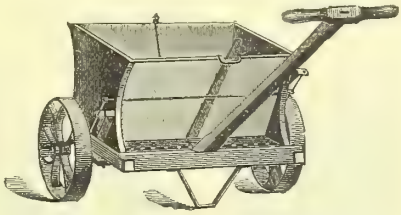
THE "PLANET JR." LAWN AND TURF EDGER.

The "Planet Jr." Lawn and Turf Edger.

This little tool trims the turf around the edges of the flower beds, walks, roads, etc , the revolving cutter does perfect work, either on a curved or straight border, edging accurately at just the correct angle, and at the speed of a mile an hour, while the hoe cleans the bottom of walk. The hoe can be removed if desired. It is invaluable in giving a finished appearance to the lawn.

Price, *complete*, weight 26 lbs., $5.00.

The Lawn Fertilizer Distributor.

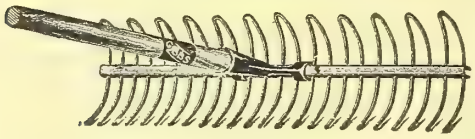


THE LAWN FERTILIZER DISTRIBUTOR.

Distributes evenly, heavy or light, as desired. Bone meal, lawn enricher, lime, plaster, commercial fertilizers, ashes, sand or fine stable compost.

This little machine is gotten up expressly for fertilizing lawns and for strawberry growers, but will be found useful for farmers and gardeners. This machine is not confined to commercial fertilizers alone. It can be gauged to spread a coarser material such as any fine compost. It will be found valuable for many kinds of work where composting with chemical fertilizers is desirable. It can be gauged to sow a large or small quantity. It is thrown in and out of gear by a lever conveniently arranged. The capacity is seventy pounds. These machines can be used in winter to sow coal ashes or sand on icy walks. **Price,** $19.00. Extra Coarse Roll, $5.00.

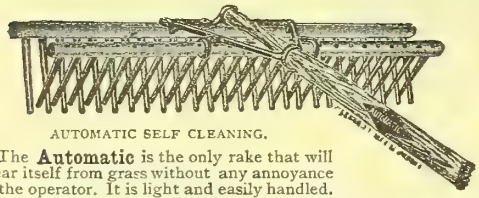
THE "REVERSIBLE" All Steel LAWN RAKE.



REVERSIBLE LAWN RAKE.

All steel, heavily tinned, and practically indestructible. Handles of polished ash. This rake runs smoothly and will not tear the sod nor clog. The two styles of teeth form a perfect tool for cleaning lawns and walks. The arched teeth being used for leaves and litter, and the opposite side for fine cut grass. The uppermost teeth always act as a guard to prevent the rakings from falling over back. Twenty-four teeth closely set in a 21 inch head. **Price 50c. each.**

THE AUTOMATIC LAWN RAKE.



AUTOMATIC SELF CLEANING.

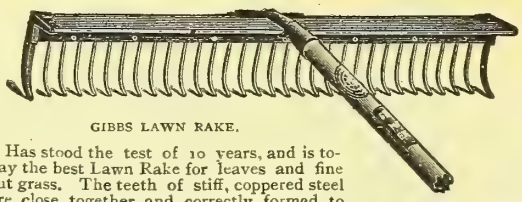
The **Automatic** is the only rake that will clear itself from grass without any annoyance to the operator. It is light and easily handled. A backward motion of the Rake from the operator will clean all the teeth at once, thus avoiding the disagreeable task of cleaning the teeth with fingers. The teeth are made of the best of hickory. **Price,** 26 teeth, **85c. each.**

COMMON WOOD LAWN RAKE.

Three bow, selected wood, 22 teeth.. ..Price, 35c. each, $3.50 doz.

THE GIBBS LAWN RAKE.

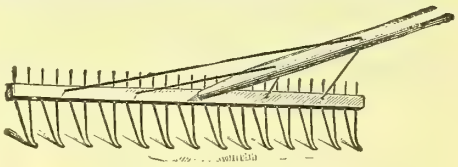
The only Lawn Rake endorsed, purchased for and used on the World's Fair Lawns.



GIBBS LAWN RAKE.

Has stood the test of 10 years, and is today the best Lawn Rake for leaves and fine cut grass. The teeth of stiff, coppered steel are close together and correctly formed to ride over the sod without catching and tearing it up. It does not clog up, and a backward motion without raising the rake cleans all of the teeth perfectly. The closed hood prevents grass, etc. from falling over back, so that at one passage of the rake it does perfect and clean work. Twenty-four inch head, 32 teeth. **Price, 75c. each;**

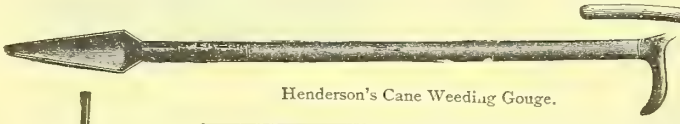
LAWN AND SCARIFYING RAKE.



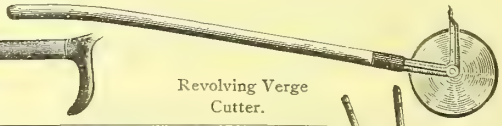
LAWN AND SCARIFYING RAKE.

This rake is designed to cultivate as well as to free the lawn from cut grass and leaves. Lawns where it has been used during the past summer have shown its good qualities by keeping green and fresh. It is also well adapted for use on fine gravel walks. **Price, 50c. each.**

Miscellaneous Lawn Tools.



Henderson's Cane Weeding Gouge.



Revolving Verge Cutter.

Grass Edging Knife.

Weed Cutter.

Henderson's Cane Weeding Gouge. A very useful and convenient tool for cutting weeds out of lawns without marring the surface. Price, 50c. each.

Grass Hooks (Sickles). Extra quality steel that will hold an edge. Price, 50c. each.

Grass or Turf Edging Knife. For trimming the borders of walks, etc. Price, with handle, 50c. each.

Combination Border Knife and Scuffle Hoe. A most useful implement for edging up walks and borders, for cutting and rolling turf, for cleaning walks from weeds; instantly changed from edger to scuffle hoe. Price 7½ in. blade, 60c. each; 9 in. blade, 75c. each.

Lawn Scythes. Broad blades. Sizes 32, 34, 36 and 38 in. Price, $1.00.

Scythe Snaths or Handles. With patent fastening. Price, each 75c.

Scythe Stones and Rifles. Best quality. *Round Ohio*, 10c. each; *Flat Ohio*, 5c. *Rifles*, triple emery coated, 10c.

Revolving Verge Cutter. For trimming the turf around the edges of walks and flower beds. Price, $1.00.

"Curved Handle" Grass or Sheep Shears. Extra long, 7½ inch blades. The handles are curved to prevent rubbing the knuckles on the ground. Price, 90c.

Grass Edging or Border Shears. For trimming the overhanging grass around the edges of walks, etc Price, with 9 inch blade, $2.25, or with wheel, $2.75.

Lawn Shears. For cutting grass under shrubs, fences, etc Price, with two wheels, 9 inch blades, $2.50.

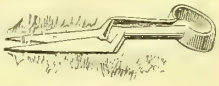
Weed Cutter. A chisel-blade, with foot-rest, so it can be pressed, cutting off roots of weeds without marring the lawn. Price, 50c.

Grass Edging Shears.

Lawn Shears.

Lawn Scythes.

Combination Border Knife and Scuffle Hoe.



Grass Shears.

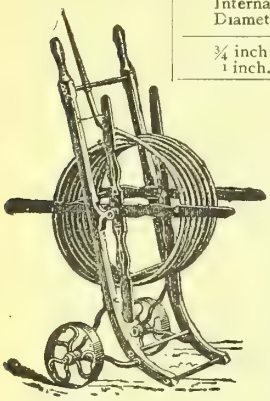
Scythe Stone.

Grass Hook.

RUBBER HOSE.

Henderson's "Best Para" is made entirely from New Para Rubber, and will outlast cheap hose three times over, it is really the cheapest in the end. **Standard or Good Quality** is a grade that we only offer to people wanting cheap hose. Rubber hose is sold in **uniform lengths** of either 25 or 50 feet, and when purchased in these "uniform" lengths we furnish **couplings on free.** (Our "*Best Para*" *is fitted with the new water tight* "*Wedge Coupling.*")

PRICES.	"Best Para" Hose.		"Standard" Hose.	
Internal Diameter.	Price per 25 ft. length.	Price per 50 ft. length.	Price per 25 ft. length.	Price per 50 ft. length.
¾ inch	$4.00	$7.50	$3.00	$5.75
1 inch	5.50	10.50	3.75	7.00



Bent Leg Hose Carriage.

BENT LEG HOSE CARRIAGE.

This is the best wooden reel made—not easily tipped over. Can be rolled from place to place. By using a reel the hose is always drained, thus preventing it from rotting.

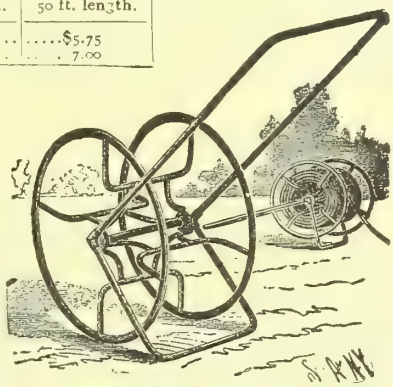
PRICES.

No. A, for 100 ft., $2.00. No. B, for 200 ft., $2.25.

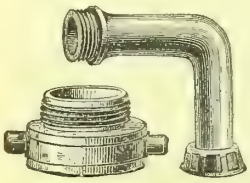
"ALL IRON" HOSE REEL.

Is constructed entirely of wrought iron pipe and malleable iron and is therefore indestructable. It is light in weight, perfectly frictionless and the wheels being high make it easily manipulated; a good, strong, handsome and convenient reel.

PRICES. No. 10, for 100 ft. ¾ in. hose, **$2.75**
No. 20, " 150 " " **3.00**
No. 30, " 500 " " **5.00**



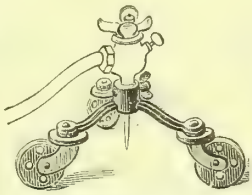
"All Iron" Hose Reel.



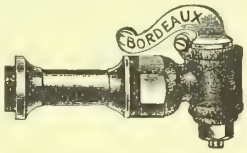
Hydrant Swivel Connection. Turns in any position, prevents hose from kinking. For ¾ inch hose, 90c. by mail, $1.00

Hose Reducer. 1 inch to ¾ (*mailed free*) 30c.

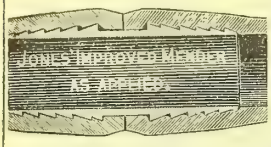
Gem Nozzle Holder. For watering lawns and flower beds. The hose is held firmly and can be adjusted to any elevation in an instant. 25c. each. by mail, 30c.



Lawn Sprinkler Carriage. Can be used with any sprinkler, with spur to stick in the ground—the carriage enables the sprinkler to be moved without shutting off the water. Price, 75c. each.

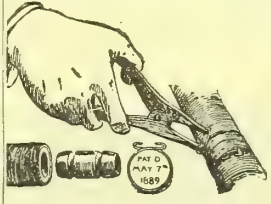


The "Bordeaux" Nozzle. The simplest and best spraying Nozzle. It throws a fine fan shaped spray and is readily degorged by turning the handle. It will throw a solid stream, or it may be shut off altogether. Price, for either ¼ inch pipe or ½ inch hose, 75c., by mail, 80c.

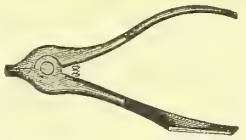


Jones' Hose Mender. Quickly applied, no tools or bands required. Hose is brought together makes a smooth joint and gives a firm hold. The bore being exact size of internal diameter of the hose, no obstruction occurs.

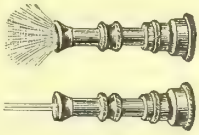
PRICES.	each.	doz.	By mail. each.	doz.
¾ inch	5	50	6	60
1 inch	7	75	8	85



Hudson's Hose Menders. Practical, simple, perfect. Price, per box of 6 tubes, 20 bands and 1 pair of pliers, 75c.; or by mail, $1.00. (*Give size of hose.*)
TUBES, ½ in. 2c.; ¾ in. 3c.; 1 in. 4c. each.
BANDS, 20c. per doz.
PLIERS, 30c.; by mail, 35c.



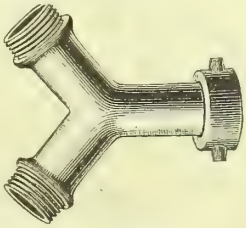
Caldwell's Hose Strap. The best device for attaching hose couplings. Pliers, 30c., by mail 45c. pair; hose straps for ½ in. hose 50c. doz.; ¾ in. hose, 60c. doz.; 1 in. hose, 80c. doz.



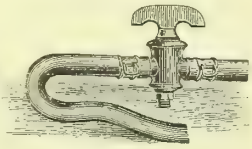
The "Graduating" Spray Nozzle. Will throw a coarse or a fine spray, a large or a small solid stream. The spray can be closely contracted or made to cover a large area. These results are obtained by revolving it part way round. Price, ¾ inch., 50c. or by mail 55c.; 1 inch 60c., or by mail 65c

NO. 2. NO. 1.

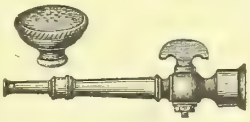
Lightning Hose Coupler. Instantly attached or disconnected, no twisting of the hose, no bruising fingers, water-tight. (*State if wanted to replace old coupling, or to be attached to them*) Price, post paid, per set 2 pieces, ¾ in., 3cc. FAUCET ATTACHMENT extra, 15c.



Siamese Connection. ¾ in.. ...75c., or by mail 85c. 1 in .....85c., or by mail 95c.



Hose "Shut Off." Can be inserted in hose at any point, thereby saves much time. For ¾ inch hose, 90c. by mail, $1.00

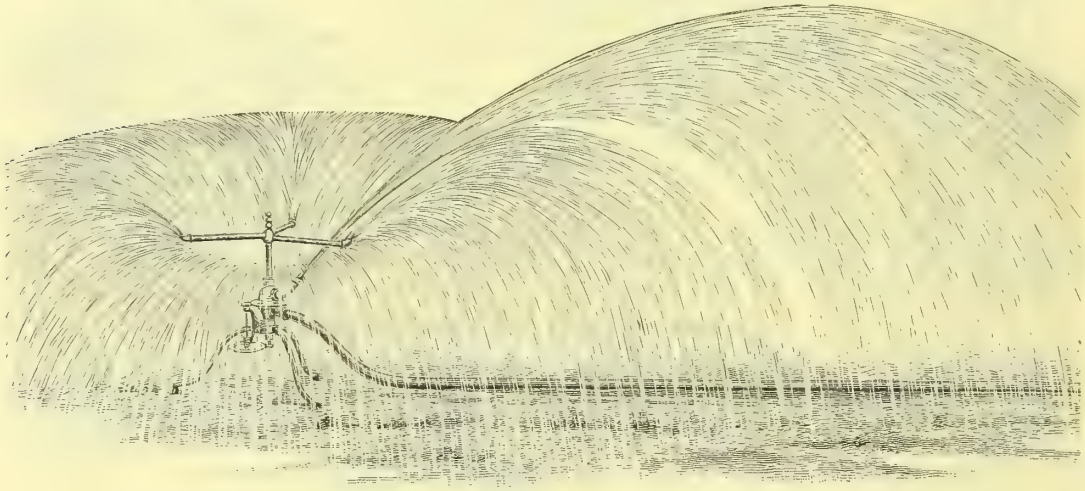


Brass Hose Nozzle. Brass, with stop cock in the large end, spray rose and straight stream. Prices, for ½ and ¾ in. hose 75c., or by mail 85c.; for 1 in. 85c., or by mail 95c.

LAWN SPRINKLERS.

A good lawn sprinkler is a necessary adjunct to all well kept lawns and grass plots; the water is distributed so finely and evenly, and by leaving a sprinkler in one position long enough the grass can be thoroughly saturated, thereby insuring a luxuriant, fresh green sward during the hottest summer drought. All of the sprinklers that we catalogue work satisfactorily with a water pressure of 30 lbs., excepting the **Henderson 8 Arm Lawn Sprinkler**, which should have a pressure of not less than 40 lbs. The "**Water Witch**" works under a very low pressure better than any other sprinkler we know of.

We are frequently asked if a tank or pond of water at a certain elevation will work a lawn sprinkler. The following rule is applicable to all such cases, viz: Water at every foot of elevation gives half a pound pressure—the force to work a sprinkler requiring 20 lbs. pressure—the tank or body of water would have to be elevated 40 feet, etc.



THE "COMET" LAWN SPRINKLER

Will Sprinkle an Area FOUR TIMES Greater Than Any Other Sprinkler.

By means of the swiftly revolving arms and intermediate gears, the upper part of the body is made to revolve slowly around, carrying the hose nozzle, from which a large stream of water is thrown far out beyond that thrown by the arms, thereby covering four times the space of any other stationary sprinkler.

With an ordinary force of water it will thoroughly sprinkle a space of 80 feet in diameter. The hose nozzle and tips on ends of arms are adjustable so that it can be adapted to as small a space as desired. Excepting the legs, it is made of solid brass and nicely nickled, most substantial and durable as well as the most attractive and useful sprinkler ever made. **Price, $5.00.**

THE

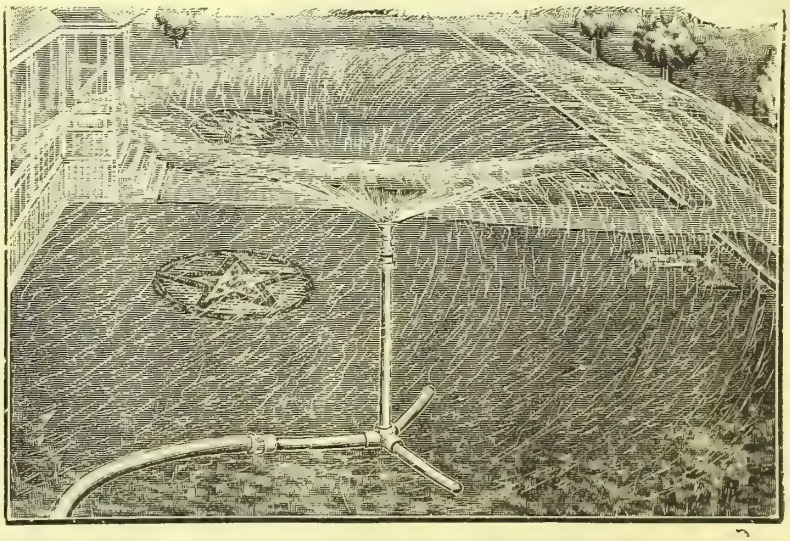
"WATER WITCH"

LAWN SPRINKLER.

(*With or without stand.*)

An effective device for sprinkling Lawns, Gardens or Flower Beds. The water flows with unimpeded force, and is divided and deflected by the two lips of the swivel piece which it causes to revolve rapidly, scattering the water in fine drops and evenly over a circular area of twenty-five to forty feet diameter. **Price without stand** (*i. e., with spur to stick in the ground.*) 75c. each; by mail, 85c. each.

Price, with stand, (*cannot be mailed*) (*See cut,*) $1.25 each.



THE "WATER WITCH" LAWN SPRINKLER.

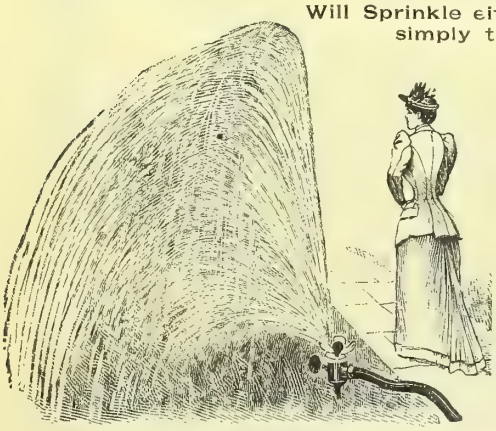
Henderson's {"4 ARM" AND "8 ARM"} Lawn Sprinkler.

This is the best lawn sprinkler made. It can be attached to hose and placed anywhere on the lawn, where it serves the double purpose of a beautiful fountain and of thoroughly saturating the grass or garden. The water is distributed in fine drops over an area of 60 to 100 feet in circumference, according to the pressure on the water. An ornamental standard, about four feet high, is surmounted with long perforated arms, which revolve, so the beautiful sprays are constantly changing. **Prices:** for a 4-arm sprinkler, $3.00; for an 8-arm, $3.50.

Ball and Basket. This fits on top of the Henderson Sprinkler; and the stream of water keeps the silvered ball dancing on its summit up in the air. When the ball falls the basket catches it, and it rolls into the center and is again raised by the water. Price, $2.75 extra.

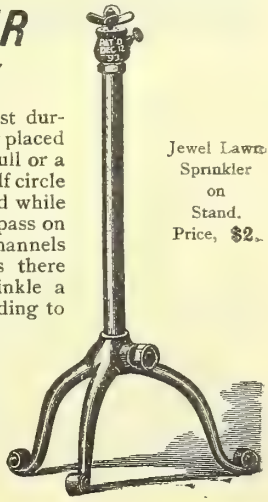
THE JEWEL LAWN SPRINKLER

Will Sprinkle either a Half or Full Circle by simply turning the thumb nut.



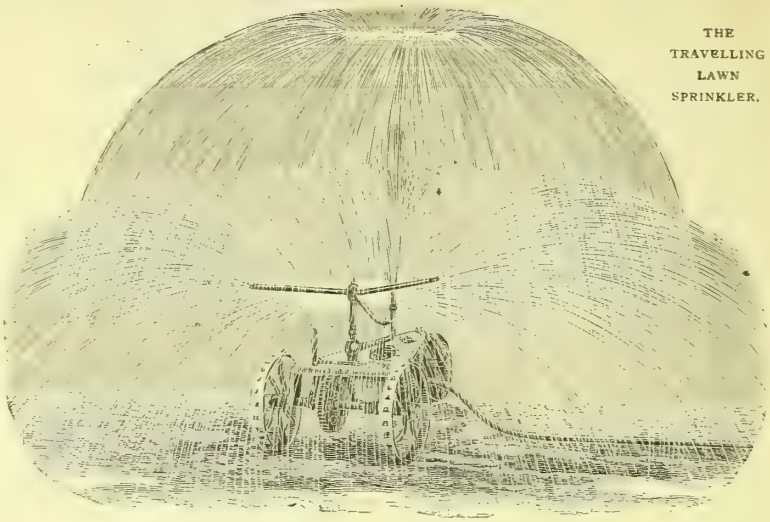
Jewel Lawn Sprinkler.

We consider this one of the most durable and satisfactory sprinklers ever placed on the market, it sprinkles either a full or a half circle. When set to sprinkle a half circle it can be placed close to a walk and while wetting the lawn yet allows one to pass on a dry walk. The distributing channels of this sprinkler are large and thus there is no chance to clog. It will sprinkle a circle from two to forty feet according to water pressure. The operation of changing from a whole to a half circle is so simple that a child can work it. For full circle turn the thumb screw to the left, for half circle reverse the operation. **Prices** with spur to stick in the ground, 75c. or by mail 85c., or on stand, (*not mailable*.) $2.00.



Jewel Lawn Sprinkler on Stand. Price, $2.

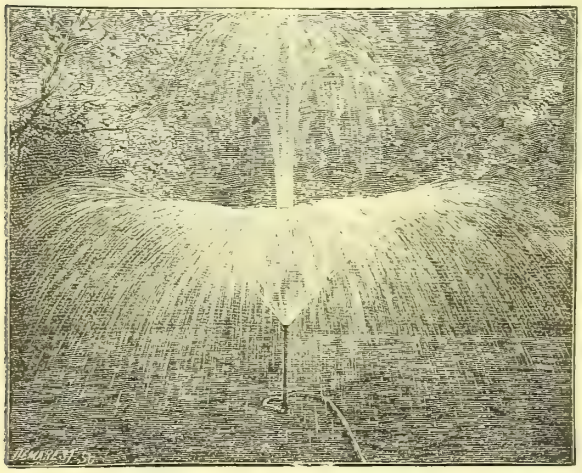
THE TRAVELLING LAWN SPRINKLER.



THE TRAVELLING LAWN SPRINKLER.

This Travelling Lawn Sprinkler, under an ordinary pressure of water will roll itself slowly and steadily in any direction, either in a straight line or in a circle of any diameter desired. It can be set to travel anywhere from 15 to 500 feet per hour as preferred. Can be changed from the lowest to the highest speed in a moment. It can be gauged to throw the water over a swarth anywhere from 5 to 50 feet in width. It can be used as a stationary sprinkler by throwing it out of gear. With a pressure of water as low as 20 pounds it will drag 75 feet of hose, while with a pressure of 60 to 70 pounds, it will carry 200 pounds extra weight and drag as many feet of hose.

It is as indispensable to any well kept lawn as water, as it reduces the application of that much-needed element to a pleasure. It works to perfection—in fact, doing the work more thoroughly and in less time than a person could do it—needs less attention—set the machine and there you are. The Travelling Sprinkler, even when stationary, is equal to all others; and its ability to move itself over the lawn makes it of the greatest utility. **Price, $15 00.**



COMMON SENSE LAWN SPRINKLER.

Common Sense Lawn Sprinkler.

There are no moving parts to get out of order, no arms to get bent, stopped up, etc. The SPRINKLER may be cleaned in a moment, should it become choked, by simply loosening the nut, the force of water will drive out any dirt that has accumulated.

In use the most beautiful water effect is produced, there being a large umbrella spray, very fine, as well as jets nearly upright; these jets not only add to the beauty of the fountain, but by falling upon the umbrella spray, dash the water over all parts of the circle which is unusually large, as the parts being rigid there is little loss of pressure.

While the water effect is very large, the spray is so fine that but little water is used; not only this, but the spray being very fine, the sunshine produces most beautiful rainbow effects.

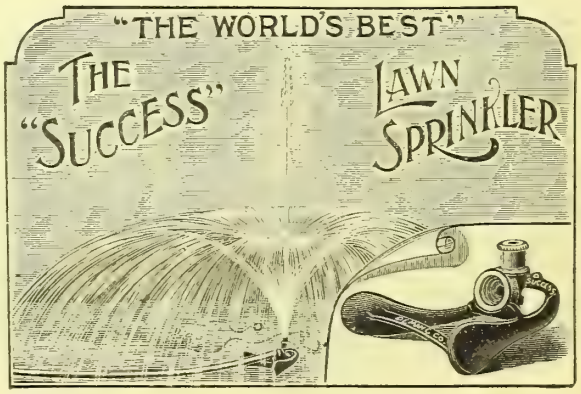
The diameter of the circle will vary with the pressure; good to heavy pressure will wet a circle 20 to 40 feet in diameter. **Price, $1 50 each.**

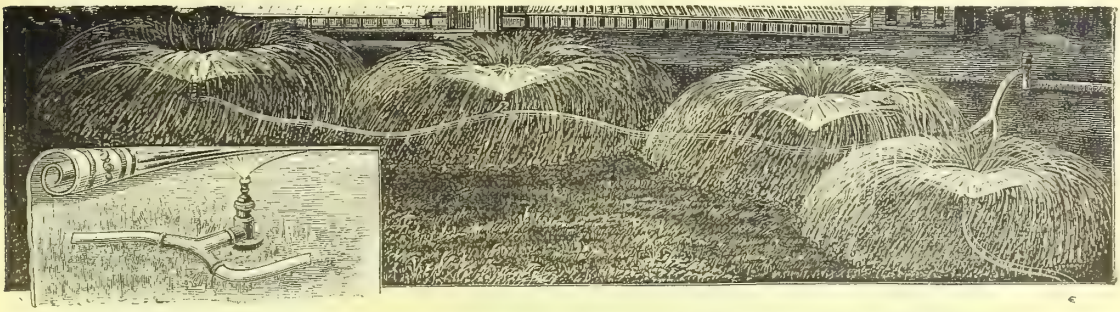
The "Success" Lawn Sprinkler

With Japanned Malleable Iron Sled.

NICKEL-PLATED BRASS NOZZLE AND HOSE CONNECTION.

It is one of the **simplest, neatest, most convenient and most durable** Lawn Sprinkler ever brought out. It has **no revolving parts** to wear out and can be pulled from place to place by cord and ring without shutting off the water. It has **nickel-plated** Brass Nozzle and Hose Connection, and **Japanned** Malleable Iron Sled. It throws an **umbrella-shaped spray** from 15 to 30 feet in diameter, according to pressure of water. **Price, $1.00; or by mail, $1.15.**



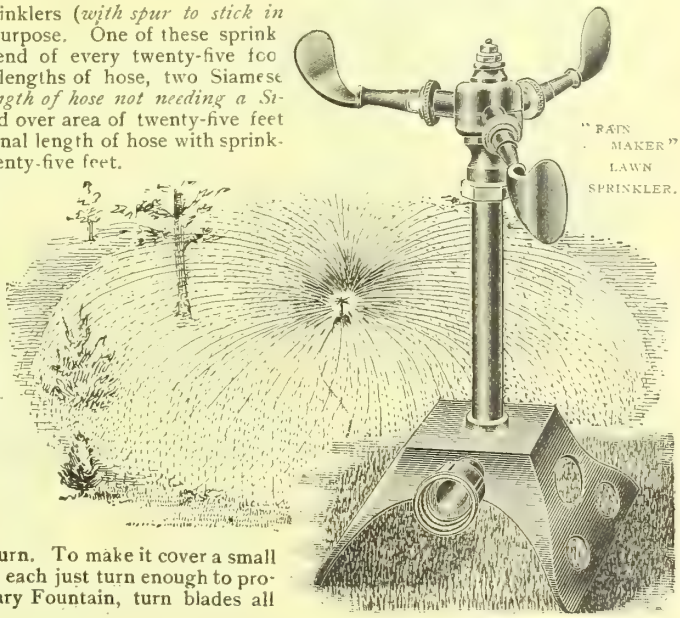


HENDERSON'S "SIAMESE" LAWN SPRINKLER ATTACHMENT.

Several sprinklers can be operated at one time with this arrangement providing the pressure or volume of water is sufficient. A three-quarter inch hose and thirty to forty pounds pressure will operate three sprinklers; a forty to fifty pounds pressure, four sprinklers; with one inch hose and a good pressure six sprinklers can be operated satisfactorily. This method of watering originated with us last season and we found it valuable during the severe drought for thoroughly saturating large areas of Celery, Cabbage, Strawberry and other plants, as well as our lawns. It saves the labor of one or more men and distributes the water more evenly and thoroughly than can possibly be done with a hose nozzle.

We found that the Water Witch Lawn Sprinklers (*with spur to stick in the ground*) were the best sprinklers for the purpose. One of these sprinklers and the "Siamese" was applied at the end of every twenty-five foot length of hose. With three twenty-five foot lengths of hose, two Siamese and three Water Witch sprinklers (*the last length of hose not needing a Siamese,*) a continuous artificial rain is produced over area of twenty-five feet wide by seventy-five feet long. Each additional length of hose with sprinkler, of course increases the area sprinkled twenty-five feet.

Prices: Siamese Attachment for ¾ in. hose, 75c., by mail, 85c.; for 1 in. hose, 85c., by mail, 95c.; Water Witch Lawn Sprinkler, for ¾ or 1 in. hose, 75c., by mail, 85c.



"RAIN MAKER" LAWN SPRINKLER.

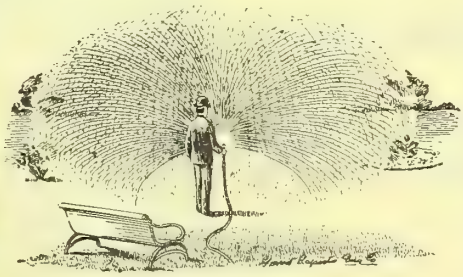
"Rain Maker" Lawn Sprinkler.

Throws a great variety of beautiful sprays either fast or slow at the pleasure of the user—and always at full capacity. It can be changed in a minute to sprinkle 5 feet in diameter, or, if the water pressure is sufficient, up to 25 or 30 feet in diameter.

Directions.—To cover a large area—Turn all blades flow up, giving one just turn enough to act as a propelling force. To cover a large area, and not to throw up, turn all blades one-half over, giving blades some turn. To make it cover a small area—Turn all blades to throw down, giving each just turn enough to propel the Fountain Head. To make a Stationary Fountain, turn blades all face up—level. **Price, $4 00.**

"RAIN MAKER" HOSE NOZZLE, The Best Sprinkling Nozzle Ever Made.

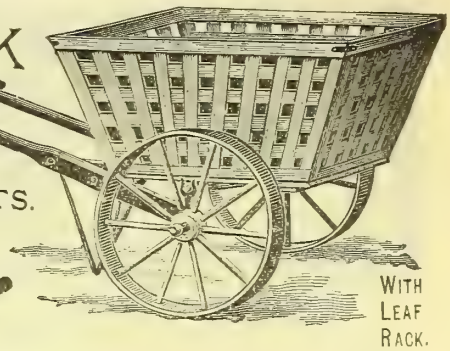
It throws a flat, fan-shaped sheet of water which breaks up into myriads of small drops falling like gentle rain and covering an arc-like area of from 6 to 12 feet in diameter according to the pressure. The spray is so evenly scattered that the soil does not pack nor wash out from the roots of plants or grass even with a full flow of water, no injury can be done the most tender plants. You can water the grass or garden in half the time consumed with other nozzles, and in a more satisfactory and even manner.



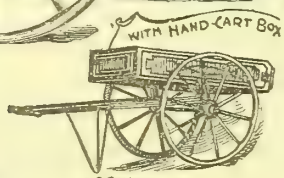
"RAIN MAKER" HOSE NOZZLE.

It is made of brass and is practically indestructible. There is no clogging, no leaking on the operator. For watering greenhouses, spraying under foliage as well as above it, it is unequalled, and its use is sure death to red spider. For sprinkling lawns it is especially valuable. It can be simply thrown down or used in connection with our hose nozzle holder on page 9. Please state which of the under mentioned you want. **For ¾ inch hose,** $\frac{3}{16}$ in. flow for lawns and gardens with ordinary pressure of water. For ¾ in. hose, ¼ in. flow for lawns and gardens with heavy pressure of water. For ¾ in. hose, ⅛ in flow for red spider on rose bushes. **Prices. 75c. each, by mail, 80c. each. For 1 inch hose,** $\frac{5}{16}$ in. flow for large lawns and parks, **Price, $1.00, by mail, $1.10**

HENDERSON'S WATER BARREL AND TRUCK ATTACHMENTS.



WITH LEAF RACK.



The Barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. We have wheels of 1½, 2½ and 4 inch tire, *but always send Truck with wheels 1½ inch tire unless otherwise specified.* **We also supply as extra attachments the following: A Box** with trunnions and spring catch making a very superior dumping Hand-cart. **A Sprinkler,** invaluable for watering lawns and sprinkling walks. Water is turned on and off by hand wheel and ball valve. **A Force Pump,** "The Gem" can be set on any part of the barrel and can be used for washing windows and carriages, spraying trees, watering plants and hot-beds. The working parts are all of brass, and throws a stream 40 feet; it works very easily and is well adapted for spraying trees and shrubbery with fungicides and insecticides. **A Leaf Rack**, very useful for removing leaves and litter. (*Knocks down for shipment*).

PRICES.

Truck and Barrel, 1½ in. tire	$10.00	Hand-cart Box	$2.75
" " 2½ "	11.00	Leaf Rack	4 00
" " 4 "	12.00	Sprinkler Attachment	2.50
Extra Barrel, with trunnions on	2.50	Gem Force Pump Attachment	5.00
Extra Trunnions, per pair	.50		

(If truck with trunnions alone is wanted, deduct $2.00 from prices of trucks with barrels.)

THE LAWN AND GARDEN HAND-CART.

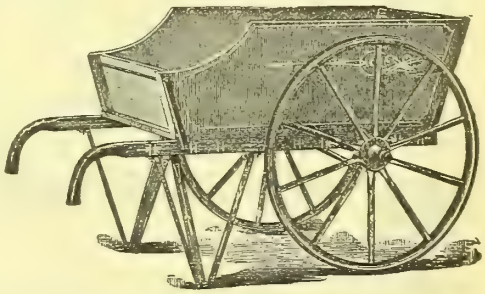
The best and most convenient cart ever offered. Is far superior to any wheelbarrow for all kinds of work.

Having two wheels, is self-supporting when in motion, and the operator does not have to hold it from turning over side wise.

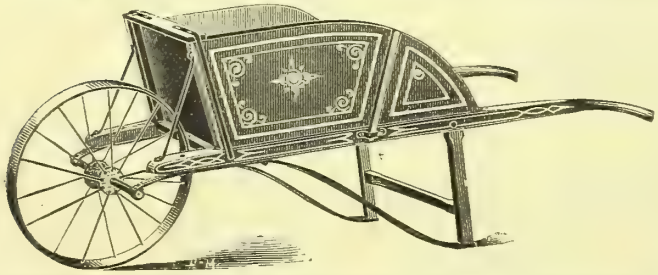
It has large wheels, 32 inches in diameter, which are placed well under the box, so that the wheels carry nearly all of the load instead of the man carrying about one-half of it. Box is 3 feet 10 inches long, 21 inches wide inside bottom, and 15 inches deep.

The wheels being high, it can be handled in soft ground or mud and pushed or pulled over obstructions.

PRICE, $8.00.



THE "HENDERSON" BARROW.



This barrow is light, strong and durable, has a steel wheel and axle and oil-tempered springs, and we do not hesitate to say that it is the best barrow on the market and as well painted, striped and varnished as a buggy. While its carrying capacity is from 300 to 500 pounds, its weight is less than 40 pounds; fully warranted to stand the roughest usage. The tire being wide makes it more desirable for lawn and garden use and a stronger wheel for the pavements. The shoe brace running from the rear of the body to the foot of leg is a great protection to the leg against breakage and prevents it from sinking into soft ground. The barrow is made of selected material, and will outlast several of the cheaper, heavy clumsy barrows. Weight, 39 lbs.; width, rear, 24 inches; width, front, 19 inches; diameter of wheel, 20 inches; width of tire, 1¾ inches. **Price, $5.00.**

Terra Cotta Vase.

VERANDA JARDINERES,

Of Heavy Ware.

Japanese Porcelain Jardinere.

These are very heavy and strong and less liable to be toppled over in a blow. We have them in various shapes and decorations.

Prices: 10 inch, $2.25; 12 inch, $3.00.

Japanese Porcelain Jardinere.

"TOKONIBA" JARDINERE.

A heavy Japanese ware somewhat resembling very dark terra cotta, it is very hard and exquisitely shaded, dragons and birds in raised relief on dotted clouds, the effect is quiet and rich.

Prices: 9½ inch, $2.00; 10¼ inch, $2.50; 12 inch, $3.25.

Tokoniba Jardinere.

TERRA COTTA VASE.

A handsome vase of heavy terra cotta, in which plants thrive in hot sun on account of porous nature of the ware, which absorbs moisture, consequently the roots are not injured by the sun heating the vase. The vase alone is suitable for gate posts or on verandas, with the pedestals it is an attractive lawn vase. Diameter of vase, 25 inches; height, 19½ inches; capacity, 3 bushel.

Price, $12.00. Pedestal 20 inches high, price, $6.00.

COMBINATION

Border Knife and Scuffle Hoe.

A most useful implement for edging up walks and borders, for cutting and rolling turf, for cleaning walks from weeds. It can be instantly changed from an Edger to a Scuffle Hoe.

Price, with 7½ inch blade, 60c. each; 9½ inch blade, 75c.

Combination Border Knife and Scuffle Hoe.

Veranda Boxes.

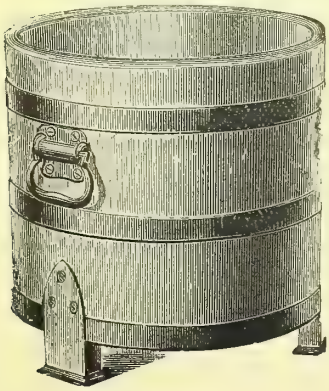
Nothing adds so much to the beauty of a suburban summer home as these handsome veranda boxes filled with flowering, ornamental leaved and trailing plants.

These beautiful boxes are made of glazed Majolica 6 x 6 inch Tiles, placed in a substantial polished oak frame, removable interior lined with galvanized iron. Size, outside measurements, 33½ inches long by 9¼ inches wide, by 10 inches deep; very cheap.

Price, $5.50 each. Larger size, $6.50.

Rustic Hanging Baskets for Verandas.

Diameter, 8 inches, $1.00; 10 inches, $1.25; 12 inches, $1.50 each.

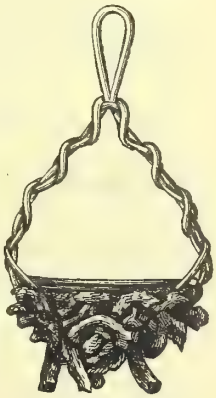


Tree Tubs.

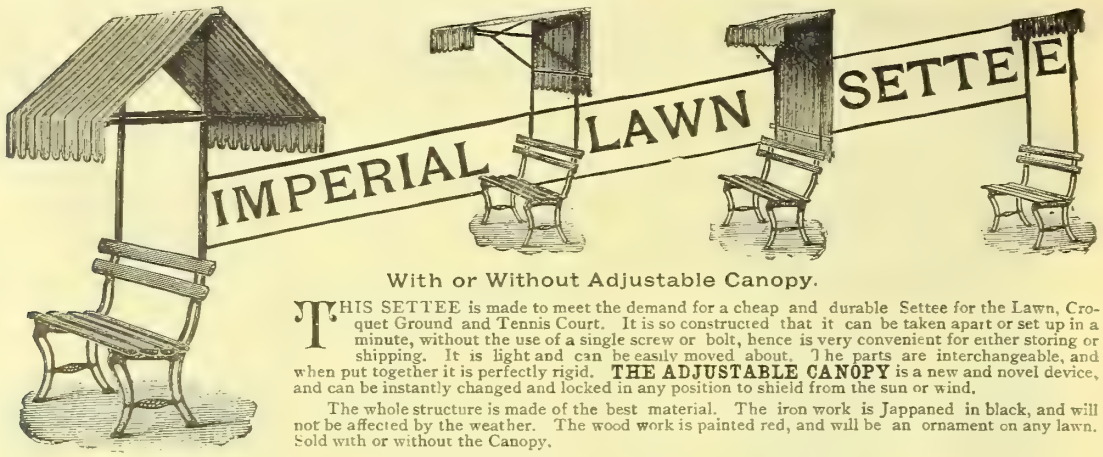
Improved White Cedar Tree Tubs.

White cedar bound with heavy iron hoops. Drop handles serving as hooks for carrying poles. Substantial iron legs. Removable perforated bottoms. Painted green outside and brown inside. We can furnish these painted red if desired at an extra cost of 10 per cent.

No.	Outside Diameter.	Length of Stave.	Price.
0	27 inches	24 inches	$7.00
1	25 "	22 "	6.00
2	23 "	20 "	5.00
3	21 "	18 "	4.00
4	18 "	16 "	3.00
5	16 inches	14 inches	$3.00
6	14 "	12 "	2.50
7	13 "	11 "	2.25
8	12 "	10 "	2.00



HANGING BASKET.



With or Without Adjustable Canopy.

THIS SETTEE is made to meet the demand for a cheap and durable Settee for the Lawn, Croquet Ground and Tennis Court. It is so constructed that it can be taken apart or set up in a minute, without the use of a single screw or bolt, hence is very convenient for either storing or shipping. It is light and can be easily moved about. The parts are interchangeable, and when put together it is perfectly rigid. **THE ADJUSTABLE CANOPY** is a new and novel device, and can be instantly changed and locked in any position to shield from the sun or wind.

The whole structure is made of the best material. The iron work is Jappaned in black, and will not be affected by the weather. The wood work is painted red, and will be an ornament on any lawn. Sold with or without the Canopy.

—— PRICES (Knocked down for shipment): ——

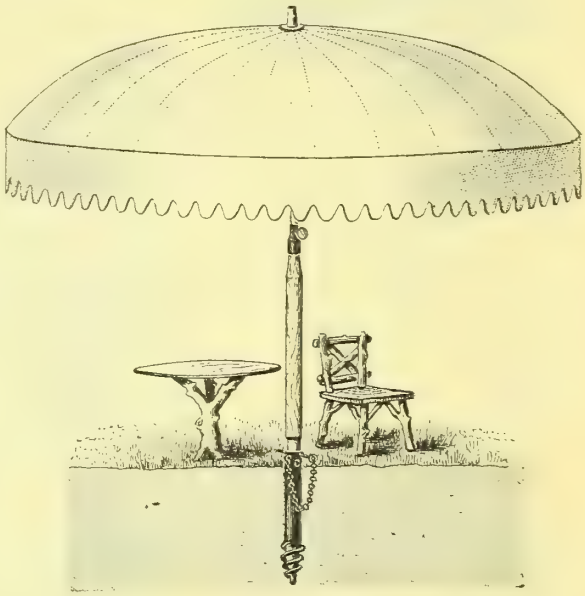
4 ft. Settee and Canopy,.....$8 00; Without Canopy,..... .$4.00.
6 ft. Settee and Canopy,... .....$12.00; Without Canopy,.....$6.00.

GIANT

Lawn Umbrella.

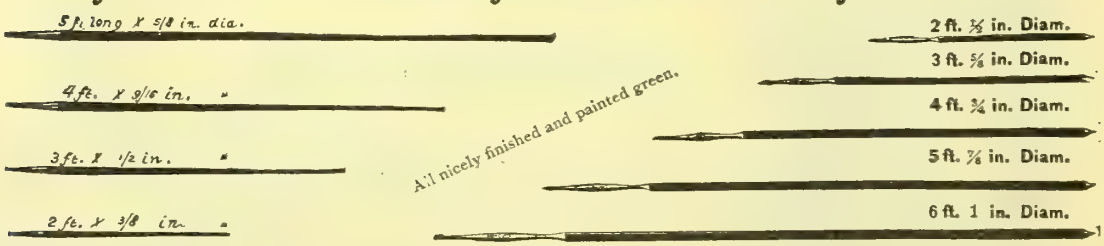
These giant framed umbrellas are the strongest and most durable umbrellas in the world. They are not only very useful but very attractive on a lawn; they spread 8 feet. The centre pole is thrust into a large hollow iron screw which is easily turned into the ground, the screw can remain, if desired and the umbrella can be closed and removed in a moment. It can be quickly set up in any soil with ease. The umbrella has 16 strong steel ribs covered alternately with brown and cream colored heavy double-faced cloth, the under side of the cloth being green—the edge is finished with an 8-inch curtain.

Price, complete, with ground fastenings, **$8.50**



GIANT LAWN UMBRELLA.

PLANT STAKES AND DAHLIA POLES.



Stakes, Round Green Tapering.

	Each.	Per doz.	Per 100.
2 feet	3	25	$1 75
3 feet	5	50	3 50
4 feet	7	75	5 00
5 feet	8	00	6 50

Stakes, Square Green Tapering.

	Each.	Per doz.	Per 100.
2 feet	3	25	$1 50
3 feet	4	40	2 75
4 feet	5	50	3 50
5 feet	6	65	4 25
6 feet	7	80	5 50

Stakes or Dahlia Poles. *Round, green, fancy turned white tops.*

	Each.	Per doz.	Per 100.
2 feet	3	30	$2 00
3 feet	5	50	3 50
4 feet	7	75	5 00
5 feet	10	1 00	6 50
6 feet	14	1 50	10 00

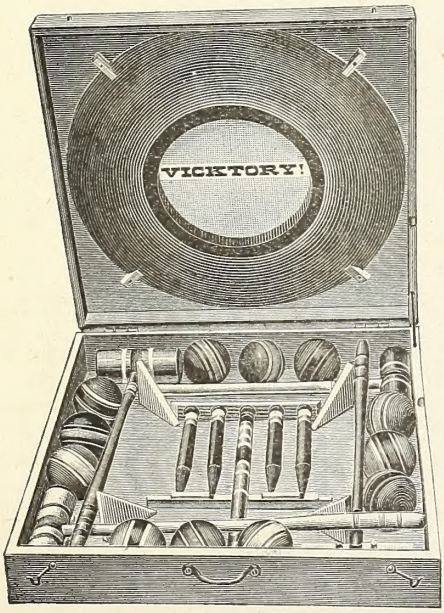
A Fascinating.....

New Lawn Game, "Vicktory."

THE NEW LAWN GAME OF "VICKTORY"

Is more scientific than Croquet, yet easily learned and is intensely fascinating clear to the end of the game, for no matter how much lead one player or side may have gained, one miss stroke, on the leading side, or one good strike from the losing side, may entirely reverse the commanding lead. Consequently the game is absorbingly interesting throughout.

"Vicktory" has several other advantages over Croquet: it is adapted to lawns which are too small for Croquet, requiring a space only 24 feet by 30 feet, *though great variation in the size of the ground is possible*, the shape of the court being octagonal.



The court can be laid out and the game played on any level plot of grass of sufficient size, or on smooth, hardened, bare ground, sanded; the latter of course being preferable for very scientific playing, or the game can be played on the floor of a house.

It is a game of vicissitudes, the object being to get your own and your partner's balls into the ring and put out or keep out your opponents. When two persons play, each has six balls; when three play each has four balls, and when four play the two alternate players are partners and each side has six balls, each player having three balls which he calls his own. The balls are so marked that this variation in the number of players is possible. The balls are marked, four with red stripes, four with blue stripes and four with white stripes. The four white balls are also cross ringed, two with a red and two with a blue stripe. When only two players use the game, one has six red and the other six blue balls. When three play there are four red, four blue and four white balls. When four play there are four combinations of colors—red, red and white, blue, and blue and white. In starting the game red places his ball in the "striker's box," a mallet's length from the stake, and strikes his ball, trying to make it enter the ring. If he succeeds he starts a new ball, and so continues until he misses or fails to "ring" his ball. Blue now starts a ball and endeavors to ring it, or if he prefers, may try to hit the red ball. If he succeeds in the latte move, he may croquet his opponent to any part of the ground, and then have a shot from his new position for the ring. If he succeeds, he takes out one of his opponent's balls, if any are in the ring, and every ball that is "ringed" entitles the player to take out one of his opponent's balls. All balls so taken out must be started over as though they had not been played.

When three persons play, one ball of each of the opponents is taken out for every one a player rings. When four play, only one ball is taken out for each ball ringed, and not any for ringing a partner's ball.

The person who gets all his balls in the ring wins the game. When four play, the side which rings all six balls wins.

"Vicktory" is not made cheaply, only the best "rock maple" stock being used, it is handsomely finished and finely boxed,

PRICE: (f. o. b. N.Y.) **$3.75**, or with wickets and extra stakes so it can be used for Croquet, **$4.00**.

CATALOGUE OF

Everything...

The New Lawn Game "Vicktory."
See page 17.

FOR THE LAWN

PETER HENDERSON & CO.

35 & 37 Cortlandt St., NEW YORK.